



WILLIAM T FUJIOKA  
Chief Executive Officer

## County of Los Angeles CHIEF EXECUTIVE OFFICE

Kenneth Hahn Hall of Administration  
500 West Temple Street, Room 713, Los Angeles, California 90012  
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Board of Supervisors

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Fifth District

August 19, 2008

The Honorable Board of Supervisors  
County of Los Angeles  
383 Kenneth Hahn Hall of Administration  
500 West Temple Street  
Los Angeles, CA 90012

Dear Supervisors:

**DEPARTMENT OF HEALTH SERVICES:  
APPROVAL OF EQUIPMENT MAINTENANCE AND REPAIR  
SERVICES AMENDMENTS WITH DRAEGER MEDICAL, INC.  
AND SPECIAL RESPIRATORY CARE, INC.  
(ALL SUPERVISORIAL DISTRICTS)  
(3 VOTES)**

**SUBJECT**

Request approval of amendments to existing agreements with Draeger Medical, Inc. and Special Respiratory Care, Inc. to increase the maximum obligation for the provision of maintenance and repair services for additional anesthesia equipment, ventilators and related equipment.

**IT IS RECOMMENDED THAT YOUR BOARD:**

1. Authorize the Interim Director of Health Services, or his designee, to execute Amendment No. 1 to Agreement No. H-702062 with Draeger Medical, Inc. (Draeger), to increase the annual maximum obligation from \$74,662 to \$105,907, an increase of \$31,245, for maintenance and repair services for anesthesia equipment at Department of Health Services' (DHS) facilities, effective upon date of Board approval through May 31, 2011. The estimated maximum obligation for the term of the agreement is \$300,070.

*"To Enrich Lives Through Effective And Caring Service"*

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Intra-County Correspondence Sent Electronically Only*

2. Authorize the Interim Director of Health Services, or his designee, to execute Amendment No. 1 to Agreement No. H-703101 with Special Respiratory Care, Inc. (SRC), to increase the annual maximum obligation from \$376,074 to \$461,186, an increase of \$85,112, for maintenance and repair services for medical ventilators and related equipment at DHS facilities, effective upon date of Board approval through December 31, 2012. The estimated maximum obligation for the term of the agreement is \$2,075,338.
3. Approve and delegate authority to the Interim Director of Health Services, or his designee, to increase the total maximum obligation of each Agreement by no more than 25 percent for a potential annual increase of \$141,774 and total potential increase of \$593,852 for the terms of the Agreements for equipment coming off warranty, and emergency or unanticipated equipment maintenance and repair services. The maximum obligations, including potential increases for each DHS facility by Amendment, are included on Attachment A.

#### **PURPOSE/JUSTIFICATION OF RECOMMENDED ACTIONS**

The purpose of these actions will enable DHS to amend the Agreements, substantially similar to Exhibits I and II, to increase the maximum obligation for the provision of maintenance and repair services for additional anesthesia equipment, ventilators and related equipment.

Delegated authority of 25 percent is needed to ensure that all DHS facilities can obtain necessary services for equipment coming off warranty and for unanticipated equipment maintenance and repair services to guarantee timely maintenance and ensure compliance with The Joint Commission standards.

#### **IMPLEMENTATION OF STRATEGIC PLAN GOALS**

These actions support Goal 7, Health and Mental Health, of the County Strategic Plan by ensuring the quality of health care for the indigent population.

#### **FISCAL IMPACT/FINANCING**

The annual maximum obligation, including the potential increases, is \$708,867, and the maximum obligation for the entire terms of the agreements is \$2,969,260.

The annual maximum obligation for each DHS facility is identified on Attachment A. Any increase implemented under delegated authority will be funded within existing resources. Funding is included in DHS' Fiscal Year 2008-09 Adopted Budget and will be requested in future fiscal years.

### **FACTS AND PROVISIONS/LEGAL REQUIREMENTS**

The proposed Amendments will continue the provision of preventive maintenance and repair services for medical equipment at various DHS facilities. The equipment shall be maintained in accordance with the manufacturer's performance standards and in compliance with all accrediting and reviewing agencies' requirements, including The Joint Commission.

#### **Draeger**

The anesthesia equipment is used to support the administration of anesthesia gases to the patients in order to sustain unconsciousness during surgery. The anesthesia machine must have intricate pressure and volume gauges and alarms to assist the anesthesia provider in caring for the patient. Vital to this task is the proper functioning of the ventilation system and the essential medical equipment must be readily available without any obstructions, defects, or pressure leaks. Included in the anesthesia monitoring system are monitors for heart rate, electrocardiogram, blood pressure, oxygen saturation, and brain function. In addition, the anesthesia machine must have a proper functioning scavenging system which removes the expired anesthetic gases out of the operating room into the atmosphere.

On May 30, 2006, your Board approved an Agreement with Draeger to provide maintenance and repair services for anesthesia equipment at various DHS facilities for a total annual maximum obligation of \$74,662 and delegated authority of 25 percent in the amount of \$18,666, effective May 30, 2006 through May 31, 2011. Additional funds are needed to cover preventive maintenance services for equipment coming off warranty and for older equipment that requires more intensive repairs and more expensive parts.

Since the Agreement was approved by your Board, DHS facilities have purchased additional newer models of anesthesia equipment to improve the quality of patient care. These pieces of equipment are coming off warranty and need coverage under the service contract to meet The Joint Commission requirements. Additional funds are needed to cover preventive maintenance services for equipment coming off warranty and for older equipment that requires more intensive repairs and more expensive parts.

The equipment located at Women's and Children's will no longer be needed once the new Replacement Facility opens, and will be removed from the Agreement at that time. New anesthesia equipment has been purchased for the Replacement Facility.

### SRC

Medical ventilators are utilized to maintain regulated rates of breathing for patients with certain medical conditions. Because the failure of a ventilation system may result in death, it is classed as a "life-critical system." Accordingly, precautions must be taken to ensure that the ventilation systems are highly reliable.

On December 18, 2007, your Board approved an Agreement with SRC to provide maintenance and repair services for medical ventilators and related equipment, effective January 1, 2008 through December 31, 2012, in the annual amount of \$376,074 and delegated authority of 25 percent in the amount of \$94,019.

During the first 5 months of the Agreement, DHS facilities, in particular Harbor UCLA Medical Center (H-UCLA), have used approximately \$80,000 (or 90 percent) of the delegated authority for additional equipment and as-needed repairs and parts. As the pieces of equipment age and are more frequently used, they require more extensive and expensive maintenance and repairs. The higher levels of preventive maintenance and overhauls that need to be completed for older equipment may cost as much as \$3,000 per piece of equipment and the cost of parts may be as high as \$4,000. DHS had not included sufficient funds to accommodate the need for the higher levels of maintenance, repairs, and parts. One factor for the increase at H-UCLA is the increased demand for patient care, which translates into increased usage of ventilators and related equipment, as a result of the closing of emergency and inpatient services at Martin Luther King Jr., Multi-Service Ambulatory Care Center. The agreement includes coverage for varying amounts and types of equipment depending on the facility and their staffing capability to service the equipment.

The Agreements contain all of the latest Board-mandated provisions. The County may terminate the Agreements with 30-day prior written notice. DHS has determined that these are not Proposition A agreements because the services provided are intermittent and highly specialized, therefore, the County's Living Wage Program does not apply.

County Counsel has reviewed and approved Exhibits I and II as to form.

### **CONTRACTING PROCESS**

When possible, DHS contracts with Original Equipment Manufacturers (OEM) to ensure that the equipment, which often uses proprietary technology, performs in accordance with equipment specifications and complies with all accrediting and licensing agencies' requirements, including The Joint Commission.

#### **Draeger**

Draeger is the OEM. The anesthesia equipment was originally purchased from Draeger and warranties were obtained. When the warranties expired, DHS obtained Board approval of a contract with Draeger on May 30, 2006 effective until May 31, 2011 for maintenance and repair services.

#### **SRC**

SRC was selected as a result of a competitive bid process. On July 18, 2007, DHS released a Request for Quotes for maintenance and repair services for medical ventilators and related equipment. SRC was selected as the lowest most qualified bidder and on December 18, 2007, your Board approved an agreement effective January 1, 2008 through December 31, 2012.

### **IMPACT ON CURRENT SERVICES (OR PROJECTS)**

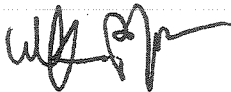
Approval of these actions will allow DHS to ensure critical maintenance and repair services are provided for equipment located at various DHS facilities.

Honorable Board of Supervisors  
August 19, 2008  
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**CONCLUSION**

When approved, DHS requires three signed copies of the Board's action.

Respectfully submitted,



WILLIAM T FUJIOKA  
Chief Executive Officer

WTF:SRH:SAS  
MLM:LT:yb

Attachments (3)

c: County Counsel  
Interim Director, Department of Health Services

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DEPARTMENT OF HEALTH SERVICES  
EQUIPMENT MAINTENANCE & REPAIR SERVICES AGREEMENTS

**Draeger Medical, Inc.**

H-702062 (Term: May 30, 2006 through May 31, 2011)

Facilities	Original Board Approved Annual Maximum Obligation	Revised Annual Maximum Obligation	Maximum Obligation through May 31, 2011
Harbor	\$20,611	\$28,003	\$79,342
High Desert	\$4,131	\$8,428	\$23,879
LAC+USC	\$11,594	\$0	\$0
Women's & Children's	\$10,200	\$12,240	\$34,680
Hudson	\$3,740	\$7,650	\$21,675
Olive View	\$22,169	\$44,586	\$126,328
Rancho	\$2,217	\$5,000	\$14,167
Annual Maximum Obligation:	\$74,662	\$105,907	\$300,070
Annual Delegated Authority (25%):	\$18,666	\$26,477	\$75,017
Total:	\$93,328	\$132,384	\$375,087

**Special Respiratory Care, Inc.**

H-703101 (Term: January 1, 2008 through December 31, 2012)

Facilities	Original Board Approved Annual Maximum Obligation	Revised Annual Maximum Obligation	Maximum Obligation through December 31, 2012
Harbor	\$64,851	\$184,840	\$831,780
LAC+USC	\$150,080	\$151,576	\$682,092
MLK MACC	\$62,658	\$24,154	\$108,693
Olive View	\$18,485	\$31,455	\$141,548
Rancho	\$80,000	\$69,161	\$311,225
Annual Maximum Obligation:	\$376,074	\$461,186	\$2,075,338
Annual Delegated Authority (25%):	\$94,019	\$115,297	\$518,835
Total:	\$470,093	\$576,483	\$2,594,173

Estimated Grand Total of Maximum Obligation:	\$567,093	\$2,375,408
Estimated Grand Total of Delegated Authority:	\$141,774	\$593,852
Estimated Combined Grand Total:	\$708,867	\$2,969,260

EQUIPMENT MAINTENANCE AND REPAIR SERVICES AGREEMENT

AMENDMENT NO. 1

THIS AMENDMENT is made and entered into this \_\_\_\_\_ day  
of \_\_\_\_\_, 2008,

by and between COUNTY OF LOS ANGELES  
(hereafter "County"),

and DRAEGER MEDICAL, INC. (hereafter  
"Contractor").

WHEREAS, reference is made to that certain document  
entitled, "EQUIPMENT MAINTENANCE AND REPAIR SERVICES AGREEMENT",  
dated May 30, 2006, and further identified as County Agreement  
No. H-702062 thereto (hereafter referred to as "Agreement"); and

WHEREAS, it is the intent of the parties hereto to add  
equipment and increase the maximum obligation and make other  
changes described hereinafter; and

WHEREAS, Agreement provides that changes may be made in the  
form of a written amendment which is formally approved and  
executed by the parties.

NOW, THEREFORE, the parties agree as follows:

1. This Amendment shall become effective upon its approval  
by County's Board of Supervisors.

2. Schedule D shall be replaced by Schedule 1, attached  
hereto and incorporated herein by reference. Wherever Schedules



A, B, C, and D are referenced, it shall now also reference Schedule 1.

3. Paragraph 4, BILLING AND PAYMENT, shall be replaced in its entirety to read as follows:

"4. BILLING AND PAYMENT:

A. County agrees to compensate Contractor in accordance with the terms set forth in the BILLING AND PAYMENT Paragraph of Exhibit A and at the rates set forth in Schedule 1.

B. Contractor shall bill Harbor-UCLA Medical Center (HARBOR), c/o General Accounting, Box 479, 1000 West Carson Street, Torrance, CA 90509; High Desert Health System (HIGH DESERT); 44900 North 60<sup>th</sup> Street West, Lancaster, CA 93536; Women's and Children's Hospital (WOMEN'S AND CHILDREN'S), H. Claude Hudson Comprehensive Health Center (HUDSON), c/o LAC+USC Medical Center (LAC+USC), Invoice Processing, P.O. Box 86601, Los Angeles, CA 90031; Olive View Medical Center (OLIVE VIEW), Attention: Materials Management, 14445 Olive View Drive, Sylmar, CA 91342; and Rancho Los Amigos National Rehabilitation Center (RANCHO), Finance Department, Chief Financial Officer, SSA Building - Room 2208, 7601 East Imperial Highway, Downey, CA 90242, hereunder according to the terms set forth in the BILLING AND PAYMENT paragraph of said Exhibit."

4. Paragraph 5, MAXIMUM OBLIGATION OF COUNTY, shall be revised to read as follows:

"5. MAXIMUM OBLIGATION OF COUNTY:

A. Effective May 30, 2006 through August 4, 2008, the maximum obligation of County for all services provided hereunder shall not exceed Seventy-Four Thousand, Six Hundred Sixty-Two Dollars (\$74,662), annually.

B. Effective date of Board approval through May 31, 2011, the annual maximum obligation of County for all services provided hereunder shall not exceed One Hundred Five Thousand, Nine Hundred Seven Dollars (\$105,907), of which Twenty-Eight Thousand, Three Dollars (\$28,003) is for HARBOR; Eight Thousand, Four Hundred Twenty-Eight Dollars (\$8,428) is for HIGH DESERT; Twelve Thousand, Two Hundred Forty Dollars (\$12,240) is for WOMEN'S AND CHILDREN'S; Seven Thousand, Six Hundred Fifty Dollars (\$7,650) is for HUDSON; Forty-Four Thousand, Five Hundred Eighty-Six Dollars (\$44,586) is for OLIVE VIEW; and Five Thousand Dollars (\$5,000) is for RANCHO, as referenced in Schedule 1.

C. During the term of this Agreement, the Director may amend Schedule 1 if additional maintenance and repair services are needed and may annually increase the maximum obligation by no more than twenty-five percent (25%) of the annual maximum obligation for unanticipated maintenance and repair services and if

equipment is added/removed to/from any Medical Facility."

5. Except for the changes set forth hereinabove, Agreement shall not be changed in any respect by this Amendment.

IN WITNESS WHEREOF, the Board of Supervisors of the County of Los Angeles has caused this Amendment to be subscribed by its

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Director of Health Services, and Contractor has caused this Amendment to be subscribed in its behalf by its duly authorized officer, the day, month and year first above written.

COUNTY OF LOS ANGELES

By John F. Schunhoff, Ph.D.  
Interim Director

DRAEGER MEDICAL, INC.  
Contractor

\_\_\_\_\_  
Signature

By \_\_\_\_\_  
Printed Name

Title \_\_\_\_\_  
(AFFIX CORPORATE SEAL)

APPROVED AS TO FORM  
BY THE OFFICE OF THE COUNTY COUNSEL

APPROVED AS TO CONTRACT  
ADMINISTRATION:

DEPARTMENT OF HEALTH SERVICES  
CONTRACTS AND GRANTS DIVISION

Draeger Medical, Inc.  
Equipment List and Payment Schedule  
Effective August 19, 2008 through May 31, 2011

Facility	Model	Serial #	Start Date	End Date	PMs/ Year	List Price Visit	L.A. County Price/PM	Quarterly Payment	Payment/PM	Total Annual Cost
LAC+USC Medical Center Women's & Children's * (Installed Base - Anesthesia)	Narkomed 2C	11896	8/19/2008	5/31/2011	4	\$600.00	\$510.00	\$510.00		\$2,040.00
	Narkomed 2C	11899	8/19/2008	5/31/2011	4	\$600.00	\$510.00	\$510.00		\$2,040.00
	Narkomed 2C	10889	8/19/2008	5/31/2011	4	\$600.00	\$510.00	\$510.00		\$2,040.00
	Narkomed 2C	10888	8/19/2008	5/31/2011	4	\$600.00	\$510.00	\$510.00		\$2,040.00
	Narkomed 2C	12122	8/19/2008	5/31/2011	4	\$600.00	\$510.00	\$510.00		\$2,040.00
	Narkomed 2C	11901	8/19/2008	5/31/2011	4	\$600.00	\$510.00	\$510.00		\$2,040.00
	<b>Total:</b>							<b>\$3,060.00</b>		<b>\$12,240.00</b>
Hudson Comprehensive Health Center (Installed Base - Anesthesia)	Narcomed GS	16069	8/19/2008	5/31/2011	4	\$550.00	\$467.50	\$467.50		\$1,870.00
	Narcomed GS	16070	8/19/2008	5/31/2011	4	\$550.00	\$467.50	\$467.50		\$1,870.00
	Narcomed GS	16688	8/19/2008	5/31/2011	4	\$550.00	\$467.50	\$467.50		\$1,870.00
	Narkomed 2C	11898	8/19/2008	5/31/2011	4	\$600.00	\$510.00	\$510.00		\$2,040.00
	<b>Total:</b>							<b>\$1,912.50</b>		<b>\$7,650.00</b>
Harbor-UCLA Medical Center (Installed Base - Anesthesia)	Narcomed GS	13523	8/19/2008	5/31/2011	4	\$550.00	\$467.50	\$467.50		\$1,870.00
	Narcomed GS	13522	8/19/2008	5/31/2011	4	\$550.00	\$467.50	\$467.50		\$1,870.00
	Narcomed 2B	14634	8/19/2008	5/31/2011	4	\$665.00	\$565.25	\$565.25		\$2,261.00
	Narcomed 2B	13388	8/19/2008	5/31/2011	4	\$665.00	\$565.25	\$565.25		\$2,261.00
	Narcomed 2B	9702	8/19/2008	5/31/2011	4	\$665.00	\$565.25	\$565.25		\$2,261.00
	Narcomed 2B	13387	8/19/2008	5/31/2011	4	\$665.00	\$565.25	\$565.25		\$2,261.00
	Fabius GS	ARXJ-0027	8/19/2008	5/31/2011	2	\$640.00	\$544.00		\$544.00	\$1,088.00
	Fabius GS	ARXJ-0028	8/19/2008	5/31/2011	2	\$640.00	\$544.00		\$544.00	\$1,088.00
	Fabius GS	ARYJ-0167	8/19/2008	5/31/2011	2	\$640.00	\$544.00		\$544.00	\$1,088.00
	Fabius GS	ARYJ-0168	8/19/2008	5/31/2011	2	\$640.00	\$544.00		\$544.00	\$1,088.00
	Fabius GS	DRFW-0006	8/19/2008	5/31/2011	2	\$640.00	\$544.00		\$544.00	\$1,088.00
	Fabius GS	DRWE0039	8/19/2008	5/31/2011	2	\$640.00	\$544.00		\$544.00	\$1,088.00
	Delta Monitor	5396097061	8/19/2008	5/31/2011	1	\$1,328.15	\$1,128.93		\$1,128.93	\$1,128.93
	Delta Monitor	5397524659	8/19/2008	5/31/2011	1	\$1,328.15	\$1,128.93		\$1,128.93	\$1,128.93
	Delta Monitor	5398943249	8/19/2008	5/31/2011	1	\$1,328.15	\$1,128.93		\$1,128.93	\$1,128.93
	Scio	ARUL-0053	8/19/2008	5/31/2011	1	\$541.00	\$459.85		\$459.85	\$459.85
	Scio	ARWF0078	8/19/2008	5/31/2011	1	\$541.00	\$459.85		\$459.85	\$459.85
	Scio	ARXJ0007	8/19/2008	5/31/2011	1	\$541.00	\$459.85		\$459.85	\$459.85
	Scio	ARXJ-0008	8/19/2008	5/31/2011	1	\$541.00	\$459.85		\$459.85	\$459.85
	Scio	ARYJ-0063	8/19/2008	5/31/2011	1	\$541.00	\$459.85		\$459.85	\$459.85
	Scio	ARYJ0064	8/19/2008	5/31/2011	1	\$541.00	\$459.85		\$459.85	\$459.85
	Total PM									\$25,457.88
	Reserve Funds **									\$2,545.12
	<b>Total:</b>							<b>\$3,196.00</b>	<b>\$9,409.88</b>	<b>\$28,003.00</b>
High Desert Health System (Installed Base - Anesthesia)	Narcomed 2B	109006	8/19/2008	5/31/2011	4	\$665.00	\$565.25	\$565.25		\$2,261.00
	Narcomed GS	14110	8/19/2008	5/31/2011	4	\$550.00	\$467.50	\$467.50		\$1,870.00
	Narcomed GS	16601	8/19/2008	5/31/2011	4	\$550.00	\$467.50	\$467.50		\$1,870.00
	Trace Gas	1584527W01	8/19/2008	5/31/2011	4	\$131.25	\$111.56	\$111.56		\$446.25
	Trace Gas	1584527W02	8/19/2008	5/31/2011	4	\$131.25	\$111.56	\$111.56		\$446.25
	Trace Gas	1584527W03	8/19/2008	5/31/2011	4	\$131.25	\$111.56	\$111.56		\$446.25
	Fabius GS	ARZD-0035	5/20/2009	5/31/2011	2	\$640.00	\$544.00		\$544.00	\$1,088.00
	<b>Total:</b>							<b>\$1,834.94</b>	<b>\$544.00</b>	<b>\$8,427.75</b>
Rancho Los Amigos (Installed Base - Anesthesia)	Fabius GS	213395	8/19/2008	5/31/2011	2	\$640.00	\$544.00		\$544.00	\$1,088.00
	Delta Monitor	215340	8/19/2008	5/31/2011	1	\$1,328.15	\$1,128.93		\$1,128.93	\$1,128.93
	Infinity Explorer	TPAA035044	8/19/2008	5/31/2011	1	\$1,320.00	\$1,122.00		\$1,122.00	\$1,122.00
	Total PM									\$3,338.93
	Reserve Funds **									\$1,661.07
	<b>Total:</b>							<b>\$2,794.93</b>		<b>\$5,000.00</b>

Facility	Model	Serial #	Start Date	End Date	PMS/ Year	List Price Visit	L.A. County Price/PM	Quarterly Payment	Payment/PM	Total Annual Cost
Olive View-UCLA Medical Center (Installed Base - Anesthesia)	Fabius GS	ARWL-0259	8/19/2008	5/31/2011	2	\$640.00	\$544.00		\$544.00	\$1,088.00
	Fabius GS	ARWL-0255	8/19/2008	5/31/2011	2	\$640.00	\$544.00		\$544.00	\$1,088.00
	Fabius GS	ARWL-0256	8/19/2008	5/31/2011	2	\$640.00	\$544.00		\$544.00	\$1,088.00
	Fabius GS	ARWL-0257	8/19/2008	5/31/2011	2	\$640.00	\$544.00		\$544.00	\$1,088.00
	Fabius GS	ARWL-0258	8/19/2008	5/31/2011	2	\$640.00	\$544.00		\$544.00	\$1,088.00
	Fabius GS	ARWL-0171	8/19/2008	5/31/2011	2	\$640.00	\$544.00		\$544.00	\$1,088.00
	Fabius GS	ARWL-0172	8/19/2008	5/31/2011	2	\$640.00	\$544.00		\$544.00	\$1,088.00
	Fabius GS	ARWL-0169	8/19/2008	5/31/2011	2	\$640.00	\$544.00		\$544.00	\$1,088.00
	Fabius GS	ARWL-0173	8/19/2008	5/31/2011	2	\$640.00	\$544.00		\$544.00	\$1,088.00
	Fabius GS	ARWL-0170	8/19/2008	5/31/2011	2	\$640.00	\$544.00		\$544.00	\$1,088.00
	Delta Monitor	5396388059	8/19/2008	5/31/2011	1	\$1,328.15	\$1,128.93		\$1,128.93	\$1,128.93
	Delta Monitor	5396254569	8/19/2008	5/31/2011	1	\$1,328.15	\$1,128.93		\$1,128.93	\$1,128.93
	Delta Monitor	5396422566	8/19/2008	5/31/2011	1	\$1,328.15	\$1,128.93		\$1,128.93	\$1,128.93
	Delta Monitor	5396370568	8/19/2008	5/31/2011	1	\$1,328.15	\$1,128.93		\$1,128.93	\$1,128.93
	Delta Monitor	5396402365	8/19/2008	5/31/2011	1	\$1,328.15	\$1,128.93		\$1,128.93	\$1,128.93
	Delta Monitor	5396357663	8/19/2008	5/31/2011	1	\$1,328.15	\$1,128.93		\$1,128.93	\$1,128.93
	Delta Monitor	5396418856	8/19/2008	5/31/2011	1	\$1,328.15	\$1,128.93		\$1,128.93	\$1,128.93
	Delta Monitor	5396357458	8/19/2008	5/31/2011	1	\$1,328.15	\$1,128.93		\$1,128.93	\$1,128.93
	Delta Monitor	5396391955	8/19/2008	5/31/2011	1	\$1,328.15	\$1,128.93		\$1,128.93	\$1,128.93
	Delta Monitor	5396368954	8/19/2008	5/31/2011	1	\$1,328.15	\$1,128.93		\$1,128.93	\$1,128.93
	Scio	ARUM-0186	8/19/2008	5/31/2011	1	\$541.00	\$459.85		\$459.85	\$459.85
	Scio	ARWL-0188	8/19/2008	5/31/2011	1	\$541.00	\$459.85		\$459.85	\$459.85
	Scio	ARWL-0195	8/19/2008	5/31/2011	1	\$541.00	\$459.85		\$459.85	\$459.85
	Scio	ARWL-0199	8/19/2008	5/31/2011	1	\$541.00	\$459.85		\$459.85	\$459.85
	Scio	ARWM-0001	8/19/2008	5/31/2011	1	\$541.00	\$459.85		\$459.85	\$459.85
	Scio	ARWM-0009	8/19/2008	5/31/2011	1	\$541.00	\$459.85		\$459.85	\$459.85
	Scio	ARWM-0010	8/19/2008	5/31/2011	1	\$541.00	\$459.85		\$459.85	\$459.85
	Scio	ARWM-0011	8/19/2008	5/31/2011	1	\$541.00	\$459.85		\$459.85	\$459.85
	Scio	ARWM-0013	8/19/2008	5/31/2011	1	\$541.00	\$459.85		\$459.85	\$459.85
	Scio	ARXE-0118	8/19/2008	5/31/2011	1	\$541.00	\$459.85		\$459.85	\$459.85
	Infinity Explorer	TPAA052846	8/19/2008	5/31/2011	1	\$1,320.00	\$1,122.00		\$1,122.00	\$1,122.00
	Infinity Explorer	TPAA056549	8/19/2008	5/31/2011	1	\$1,320.00	\$1,122.00		\$1,122.00	\$1,122.00
	Infinity Explorer	TPAA056595	8/19/2008	5/31/2011	1	\$1,320.00	\$1,122.00		\$1,122.00	\$1,122.00
	Infinity Explorer	TPAA056601	8/19/2008	5/31/2011	1	\$1,320.00	\$1,122.00		\$1,122.00	\$1,122.00
	Infinity Explorer	TPAA063902	8/19/2008	5/31/2011	1	\$1,320.00	\$1,122.00		\$1,122.00	\$1,122.00
	Infinity Explorer	TPAA063919	8/19/2008	5/31/2011	1	\$1,320.00	\$1,122.00		\$1,122.00	\$1,122.00
	Infinity Explorer	TPAA063955	8/19/2008	5/31/2011	1	\$1,320.00	\$1,122.00		\$1,122.00	\$1,122.00
	Infinity Explorer	TPAA065483	8/19/2008	5/31/2011	1	\$1,320.00	\$1,122.00		\$1,122.00	\$1,122.00
	Infinity Explorer	TPAA075125	8/19/2008	5/31/2011	1	\$1,320.00	\$1,122.00		\$1,122.00	\$1,122.00
	Infinity Explorer	TPAA077708	8/19/2008	5/31/2011	1	\$1,320.00	\$1,122.00		\$1,122.00	\$1,122.00
	Infinity Explorer SW Upgrade Option	(10 units)	8/19/2008	5/31/2011	1	\$275.00	\$200.00		\$2,000.00	<u>\$2,000.00</u>
Total PM										\$39,987.78
Reserve Funds **										\$4,598.51
Total:									\$34,547.78	\$44,586.28
Maximum Obligation of All Facilities										\$105,907
Potential Annual Increase (25%)										\$26,477
Grand Total										\$132,384

\* Equipment located at Women's & Children's Hospital will be removed from the Agreement once the Hospital moves to the Replacement Facility.  
\*\* For "end-of-life" equipment maintenance and repair services and "out-of-scope" repairs/parts.

MEDICAL EQUIPMENT MAINTENANCE AND REPAIR SERVICES AGREEMENT

AMENDMENT NO. 1

THIS AMENDMENT is made and entered into this \_\_\_\_\_ day  
of \_\_\_\_\_, 2008,

by and between COUNTY OF LOS ANGELES  
(hereafter "County"),

and SPECIAL RESPIRATORY CARE, INC.  
(hereafter "Contractor").

WHEREAS, reference is made to that certain document  
entitled, "MEDICAL EQUIPMENT MAINTENANCE AND REPAIR SERVICES  
AGREEMENT", dated January 1, 2008, and further identified as  
County Agreement No. H-703101 thereto (all hereafter referred to  
as "Agreement"); and

WHEREAS, it is the intent of the parties hereto to add  
equipment and increase the maximum obligation and make other  
changes described hereinafter; and

WHEREAS, Agreement provides that changes may be made in the  
form of a written amendment which is formally approved and  
executed by the parties.

NOW, THEREFORE, the parties agree as follows:

1. This Amendment shall become effective upon its approval  
by County's Board of Supervisors.

2. Schedule 2 shall be replaced by Schedule 3, attached  
hereto and incorporated herein by reference. Wherever Schedules 1  
and 2 are referenced, it shall now also reference Schedule 3.

3. Subparagraph B of Agreement, Paragraph 5, MAXIMUM OBLIGATION OF COUNTY, shall be replaced by Subparagraphs B and C, to read as follows:

"B. Effective date of Board approval through December 31, 2012, the annual maximum obligation of County for all services provided hereunder shall not exceed Four Hundred Sixty-One Thousand, One Hundred Eighty-Six Dollars (\$461,186), of which One Hundred Eighty-Four Thousand, Eight Hundred Forty Dollars (\$184,840) is for HARBOR; One Hundred Fifty-One Thousand, Five Hundred Seventy-Six Dollars (\$151,576) is for LAC+USC; Twenty-Four Thousand, One Hundred Fifty-Four Dollars (\$24,154) is for MLK MACC; Thirty-One Thousand, Four Hundred Fifty-Five Dollars (\$31,455) is for OLIVE VIEW; and Sixty-Nine Thousand, One Hundred Sixty-One Dollars (\$69,161) is for RANCHO, as referenced in Schedule 3.

C. During the term of this Agreement, the Director may amend Schedule 3 if additional maintenance and repair services are needed and may annually increase the maximum obligation by no more than twenty-five percent (25%) of the annual maximum obligation for unanticipated maintenance and repair services and if equipment is added/removed to/from any Medical Facility."

4. Except for the changes set forth hereinabove, Agreement shall not be changed in any respect by this Amendment.



IN WITNESS WHEREOF, the Board of Supervisors of the County of Los Angeles has caused this Amendment to be subscribed by its Director of Health Services, and Contractor has caused this Amendment to be subscribed in its behalf by its duly authorized officer, the day, month and year first above written.

COUNTY OF LOS ANGELES

By \_\_\_\_\_  
John F. Schunhoff, Ph.D.  
Interim Director

\_\_\_\_\_  
SPECIAL RESPIRATORY CARE, INC.  
Contractor

\_\_\_\_\_  
Signature

By \_\_\_\_\_  
Printed Name

Title \_\_\_\_\_  
(AFFIX CORPORATE SEAL)

APPROVED AS TO FORM  
BY THE OFFICE OF THE COUNTY COUNSEL

APPROVED AS TO CONTRACT  
ADMINISTRATION:

DEPARTMENT OF HEALTH SERVICES  
CONTRACTS AND GRANTS DIVISION

## SCHEDULE 3

August 19, 2008 through December 31, 2012

	Total Cost for SPIs, Level 1 and 2 PMs	\$113,729
	Reserve Funds for As-Needed Repairs, Parts, and Level 3 PM/Overhauls	\$71,111
	ANNUAL MAXIMUM OBLIGATION	\$184,840

**SPECIAL RESPIRATORY CARE, INC.**  
**MEDICAL EQUIPMENT MAINTENANCE AND REPAIR SERVICES**

**August 19, 2008 through December 31, 2012**

				Safety Performance Inspections (SPI)			Level 1 Preventive Maintenance (PM)			Level 2 PM			Totals	
Qty Of Devices	Description	Manufacturer	Model	SPI Per Year	SPI Unit Price	Total For SPIs	Estimated Qty Level 1 PM Per Year	Price of Each PM	Estimated Total For PM's/Yr	Estimated Qty of Level 2 PM's /Yr	Price of Each PM	Estimated Total For PM's/Yr	Total For SPI's, PM's /Overhauls	
2	Compressor	Timeter	3500	3	\$55	\$330	1	\$155	\$310	0.5	\$464	\$464	\$1,104	
3	Ventilator	Bio-Med	MVP-10	2	\$80	\$480							\$480	
5	Ventilator	Siemens	300	2	\$80	\$800	2	\$270	\$2,700	1	\$374	\$1,870	\$5,370	
1	Ventilator	Bird	MK8	2	\$40	\$80	0.5	\$400	\$200				\$280	
1	Ventilator	Bird	MK14	2	\$40	\$80	0.5	\$400	\$200				\$280	
4	Ventilator	Respironics	Vision	3	\$80	\$960	1	\$225	\$900				\$1,860	
4	Percussor	Gen Physio	GK-5	1	\$30	\$120							\$120	
2	Ventilator	Newport Medical	HT50	3	\$60	\$360	1	\$225	\$450	0.5	\$1,850	\$1,850	\$2,660	
22						Subtotal			\$4,760			\$4,184		
										Total Cost for SPIs, Level 1 and 2 PMs				\$12,154
										Reserve Funds for As-Needed Repairs, Parts, and Level 3/Overhauls				\$12,000
										ANNUAL MAXIMUM OBLIGATION				\$24,154

Note: The Siemens 300 Level 2 PM is based on hours of use. Since MLK current use is limited, these ventilators may not require a Level 2 PM each year.

**SPECIAL RESPIRATORY CARE, INC.  
MEDICAL EQUIPMENT MAINTENANCE AND REPAIR SERVICES  
August 19, 2008 through December 31, 2012**

LAC+USC MEDICAL CENTER													
Safety Performance Inspections (SPI)				Level 1 Preventive Maintenance (PM)			Level 2 PM			Totals			
Qty Of Devices	Description	Manufacturer	Model	SPI Per Year	SPI Unit Price	Total For SPIs	Estimated Qty Level 1 PM Per Year	Price of Each PM	Estimated Total For PM's/Yr	Estimated Qty of Level 2 PM's /Yr	Price of Each PM	Estimated Total For PM's/Yr	
6	Ventilator	Siemens	Servo I	3	\$125	\$2,250	1	\$425	\$2,550				\$4,800
19	Ventilator	Siemens	SV300A	2	\$80	\$3,040	2	\$270	\$10,260	1	\$374	\$7,106	\$20,406
19	Ventilator	Siemens	900	2	\$80	\$3,040	2	\$270	\$10,260				\$13,300
37	Ventilator	Viasys	AVEA	3	\$125	\$13,875	1	\$325	\$12,025				\$25,900
10	Ventilator	Respironics	Vision	3	\$80	\$2,400	1	\$225	\$2,250				\$4,650
2	Ventilator	Bear Medical	Cub	3	\$80	\$480	1	\$496	\$992				\$1,472
1	Ventilator	Secrist	IV100B	2	\$80	\$160	2	\$204	\$408				\$568
3	Ventilator	Bio Med Device	MVP-10	2	\$80	\$480							\$480
97	Subtotal					\$25,725			\$38,745			\$7,106	
Total Cost for SPIs, Level 1 and 2 PMs													\$71,576
Reserve Funds for As-Needed Repairs, Parts, and Level 3 PM/Overhauls													\$80,000
ANNUAL MAXIMUM OBLIGATION													\$151,576

**SCHEDULE 3**

**SPECIAL RESPIRATORY CARE, INC.  
MEDICAL EQUIPMENT MAINTENANCE AND REPAIR SERVICES**

**August 19, 2008 through December 31, 2012**

**OLIVE VIEW-UCLA MEDICAL CENTER**

Qty Of Devices	Description	Manufacturer	Model	Safety Performance Inspections (SPI)			Level 1 Preventive Maintenance (PM)			Level 2 PM			Totals
				SPI Per Year	SPI Unit Price	Total For SPIs	Estimated Qty Level 1 PM Per Year	Price of Each PM	Estimated Total For PM's/Yr	Estimated Qty of Level 2 PM's /Yr	Price of Each PM	Estimated Total For PM's/Yr	
8	Ventilator	Hamilton	Galileo	2	\$125	\$2,000	2	\$400	\$6,400				\$8,400
2	Ventilator	Respironics	Vision	3	\$80	\$480	1	\$225	\$450				\$930
1	Ventilator	Respironics	BiPAP/STD	3	\$60	\$180	1	\$210	\$210				\$390
1	Ventilator	Puritan Bennett	840	2	\$125	\$250	0.5	\$725	\$363				\$613
8	Ventilator	Puritan Bennett	7200	2	\$80	\$1,280	1.5	\$275	\$3,300	0.3	\$2,726	\$6,542	\$11,122
20					<b>Subtotal</b>	<b>\$4,190</b>			<b>\$10,723</b>			<b>\$6,542</b>	
						<b>Total Cost for SPIs, Level 1 and 2 PMs</b>							<b>\$21,455</b>
						<b>Reserve Funds for As-Needed Repairs, Parts, and Level 3 PM/Overhauls</b>							<b>\$10,000</b>
						<b>ANNUAL MAXIMUM OBLIGATION</b>							<b>\$31,455</b>



SCHEDULE 3

**SPECIAL RESPIRATORY CARE, INC.**  
**MEDICAL EQUIPMENT MAINTENANCE AND REPAIR SERVICES**  
 August 19, 2008 through December 31, 2012

**RANCHO LOS AMIGOS NATIONAL REHABILITATION CENTER**

Qty Of Devices	Description	Manufacturer	Model	Safety Performance Inspections (SPI)			Level 1 Preventive Maintenance (PM)			Level 2 PM			Totals
				SPI Per Year	SPI Unit Price	Total For SPI's	Estimated Qty, Level 1 PM Per Year	Price of Each PM	Estimated Total For PM's/Yr	Estimated Qty of Level 2 PM's /Yr	Price of Each PM	Estimated Total For PM's/Yr	
18	Ventilator	Aquitrone	LP-20	3	\$60	\$3,240	1	\$375	\$6,750				\$9,990
4	Ventilator	Bear	Bear 3	2	\$80	\$640	1	\$400	\$1,600				\$2,240
2	Ventilator	Puritan Bennett	7200AE	2	\$80	\$320	2	\$275	\$1,100	0.3	\$2,726	\$1,636	\$3,056
1	Ventilator	Respironics	Aria LX CPAP	3	\$40	\$120	1	\$150	\$150				\$270
2	Ventilator	Lifecare	CPAP	3	\$40	\$240	1	\$150	\$300				\$540
1	Ventilator	Bird	MK10	2	\$40	\$80							\$80
1	Ventilator	Bird	MK7	2	\$40	\$80							\$80
1	Ventilator	NewPort	HT50	3	\$60	\$180	1	\$225	\$225	0.5	\$1,850	\$925	\$1,330
2	Ventilator	Respironics	BIPAP S/T-D	3	\$60	\$360	1	\$210	\$420				\$780
5	Ventilator	Respironics	Esprit	2.5	\$125	\$1,563	1	\$325	\$1,625	0.5	\$2,083	\$5,208	\$8,395
37					<b>Subtotal</b>	<b>\$6,823</b>			<b>\$12,170</b>			<b>\$7,768</b>	
<b>Total Cost for SPI's, Level 1 and 2 PM's</b>													<b>\$26,761</b>
<b>Reserve Funds for As-Needed Repairs, Parts and Level 3 PM/Overhauls</b>													<b>\$42,400</b>
<b>ANNUAL MAXIMUM OBLIGATION</b>													<b>\$69,161</b>

**SUMMARY**

Maximum Obligation of All Facilities:	\$	461,186
Potential Annual Increase (25%):	\$	115,296
Grand Total:	\$	576,482

**II. AS-NEEDED REPAIR SERVICES**

- a. During Normal Business Hours  
Hourly Rate (excluding travel time) \$90.00/hr
  - b. After-Hour Repairs  
Hourly Rate (excluding travel time) \$135.00/hr
  - c. Parts (at a discounted rate of 15 % of bidder's list price.)
- \* 0.5 SPI/PM = one SPI/PM per 2 years; 1 SPI/PM = one time per one year; 1.5 SPI/PM = 3 times per 2 years; 2 SPI/PM = 2 times per one year;  
 2.5 SPI/PM = 5 times per 2 years